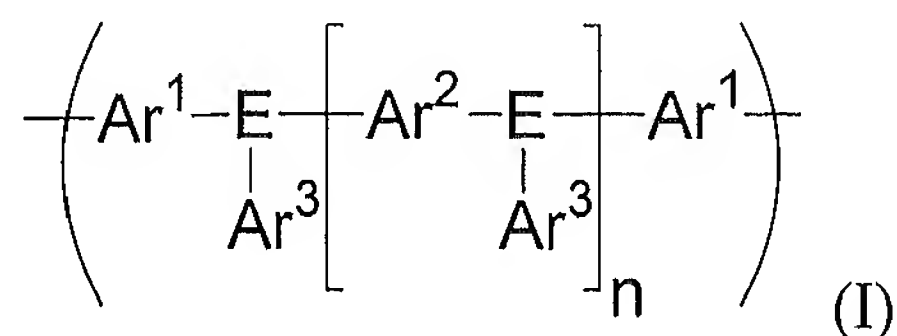


AMENDMENTS TO THE CLAIMS

1-23. (Cancelled)

24. (Currently Amended) An oligomer or polymer comprising a first repeat unit and a second repeat unit that is different from the first repeat unit, the first repeat unit having formula (I):



wherein

each E independently represents a nitrogen or a phosphorus atom, with the proviso that at least one E is a phosphorus atom;

each Ar¹, Ar² and Ar³ is the same or different and independently represents an optionally substituted aryl or heteroaryl;

each E is further optionally substituted with at least one additional substituent;

n is an integer from 0 to 3; and

wherein the second repeat unit and optionally further repeat units are selected from optionally substituted phenyl, fluorene, spirobifluorene, indenofluorene, ~~heteroaryl,~~ heteroaryl and / or dihydrophenanthrene and / or triarylamine and

with the further proviso that when E is an unsubstituted atom, then the second repeat unit is directly conjugated to the first repeat unit.

25. (Previously Presented) An oligomer or polymer according to claim 24 wherein each Ar¹, Ar² and Ar³ is an optionally substituted phenyl.

26. (Previously Presented) An oligomer or polymer according to claim 24, wherein at least one Ar^3 is substituted by a substituent selected from the group consisting of optionally substituted, branched, cyclic or linear C_{1-20} alkyl or C_{1-20} alkoxy; C_{1-20} fluoroalkyl, fluorine, optionally substituted diarylamine and optionally substituted diarylphosphine.
27. (Previously Presented) An oligomer or polymer according to claim 24, wherein E is selected from the group consisting of nitrogen, unsubstituted phosphorus and phosphorus oxide.
- 28.-40 (Cancelled)
41. (Previously Presented) An optical device comprising an oligomer or polymer according to claim 24.
42. (Previously Presented) An optical device according to claim 41, wherein the oligomer or polymer is located in a layer between a first electrode for injection of holes and a second electrode for injection of electrons.
43. (Previously Presented) An optical device according to claim 42, wherein the device is an electroluminescent device.
44. (Previously Presented) A switching device comprising an oligomer or polymer according to claim 24.
45. (Withdrawn) A field effect transistor, comprising:
an insulator having a first side and a second side;
a gate electrode located on the first side of the insulator;
an oligomer or polymer according to claim 24, located on the second side of the insulator; and
a drain electrode and a source electrode located on the oligomer or polymer.

46. (Withdrawn) An integrated circuit comprising a field effect transistor according to claim 45.
47. (Cancelled)
48. (Previously presented) The oligomer or polymer according to claim 24, wherein the second repeat unit and optionally further repeat units are selected from optionally substituted phenyl, fluorene, spirobifluorene, indenofluorene, heteroaryl, or dihydrophenanthrene.
49. (Currently Amended) The oligomer or polymer according to claim 24, wherein the first repeat unit is present in the polymer in the range from 1 to 50 mol%.
50. (Previously presented) A polymer according to claim 24.